

HOW TO MAKE YOUR LAYOUT PHOTOS BETTER, PART 1

- Part 2: August – camera setup
- Part 3: September – lighting setup & Demo
- Part 4: October – fine tuning the image

What I Will Cover

- ▣ Part 2: Photography Basics for Controlling the shot
 1. Four Manual Camera Setting for Initial Setup
- ▣ Part 3: Creating the Scene (using diorama & Live View)
 1. Lighting Placement
 2. Lighting Metering
 3. Must Have Equipment to Accomplish All
- ▣ Part 4: Focus Software Demo and Fine Tuning Image



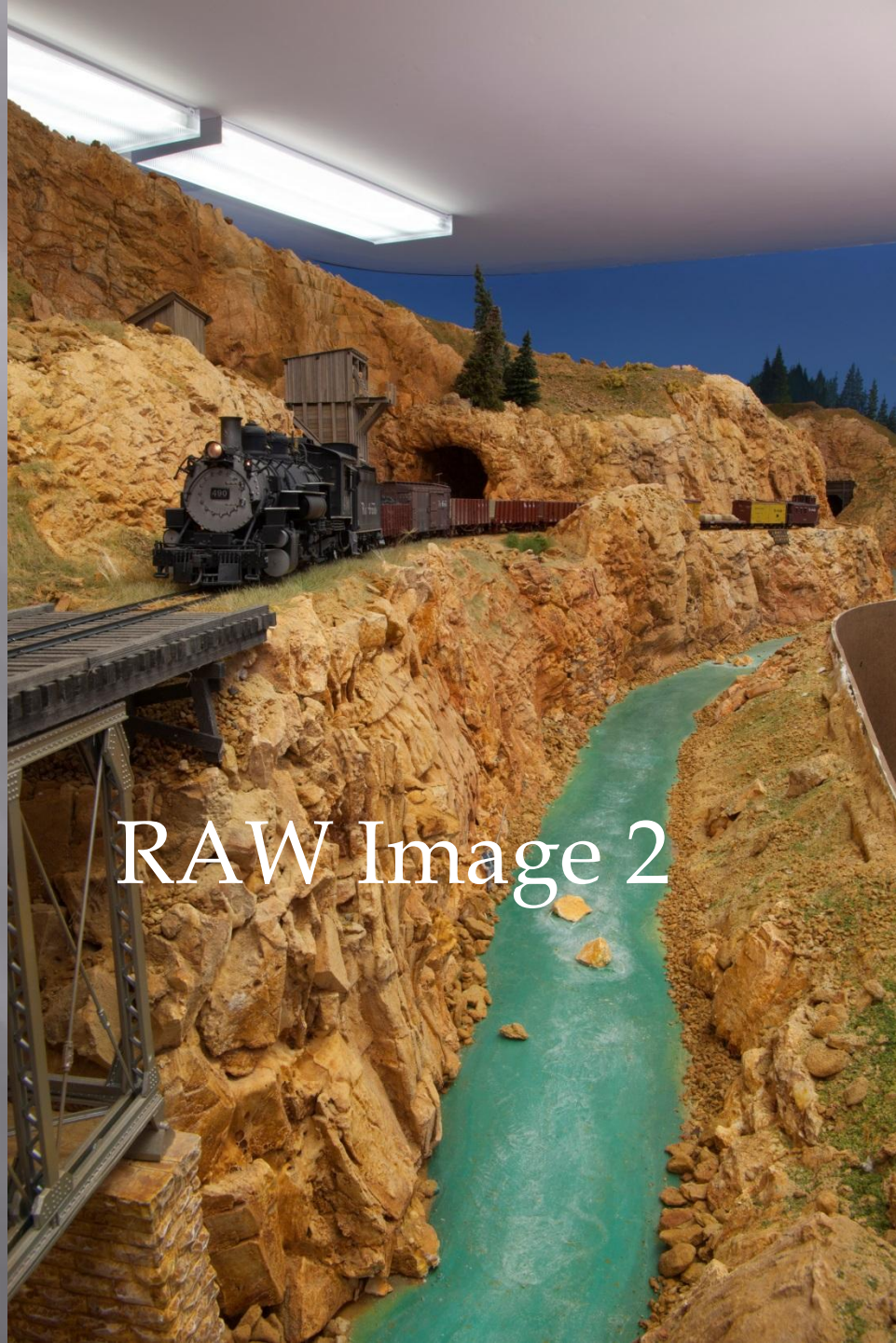
RAW Image 1



Lighting Enhanced

A detailed model train scene set in a miniature landscape. In the foreground, a black steam locomotive with the number 453 and "Rio Grande" written on its side is pulling a black freight car, also numbered 453. The locomotive is emitting a thick plume of white smoke and steam. The train is on a set of tracks that curve through a dry, grassy field. To the left, there is a red brick building with three open bays, each containing a different model train. In the background, there are rolling green hills, a small white building with a green roof, and a large, multi-story wooden structure on the right. The sky is blue with scattered white clouds. The text "Smoke and Steam added" is overlaid in the lower-left corner.

Smoke and Steam
added



RAW Image 2



Sky Added &
Scene Lightened



Smoke and
Steam Added



RAW Image 3



Sky Added and Engine
Lightened



Smoke and Steam Added

Hand Out Includes:

- What each clinic will cover over the next three months
 - Part 2: August --- How to setup your camera for layout photos
 - Part 3: September --- Understanding Lighting for layout photos, demo shooting.
 - Part 4: October --- Fine tuning the shots from September's demo shoot.
- Camera models, features and costs if you want and need a camera for shooting your model railroad.

****You will need a camera with close to a 50mm lens, manual setting capability and able to capture at least 7 mega pixels****

Note: You can bring your camera to the clinic in September and I will help you understand the controls if needed.

How to Improve Layout Photos, Part 1

Copy of Paper Handout



Part 1

The Overview

- Minimum Camera Requirements for publication & how to achieve good photography (to be covered in **August Clinic**).
- Must be capable of manual mode.
- Must be capable of 7 mega bite capture.
- Minimum lens is 50 or 55 mm for 35 mm format camera.
- Adjust lighting angle to achieve directionality for depicting time of day of photograph
- (to be covered in **September Clinic** "LIVE SHOOT").
- Examples of basic improvements (to be covered in **October Clinic**):
 - Remove Ceiling Corners & Light Fixtures
 - Copy Sky from file
 - Paste Sky into area where ceiling corners & light fixtures were
 - Add Smoke to Locomotive
 - Add Steam where appropriate
 - Research specific steam locomotives to know from where steam would be naturally emanating.
 - Notice how steam appears in photos of the real locomotive
- Lighten Photo Especially in dark area in lower locomotive running gear (to be covered in **October**).

Upcoming Division 3 Model RR Photography Clinic

- **Part 2: August Clinic**
 - o *Understanding* your DSLR camera & how to set it up to take photos of your layout.
- **Part 3: September Clinic**
 - o *Understanding lighting:* how to set up & meter the appropriate lighting for you layout shots. A demonstration of actual lighting setup and shooting using LIVE CAMERA VIEW will be presented.
- **Part 4: October Clinic**
 - o *Fine tuning* the photograph shot in the previous clinic into the desired results.

Competitive Camera

2025 Irving Blvd. Dallas, Texas 75207 (Hours: 9-5 M-S; 214-744-5511)

Ask for Eugene or Ramzi and tell them Captain Roy Stockard sent you.

Canon DSLRs (Free 2 year Protection and Private Lessons)

(prices are as of July 19th, 2013 - some prices good for only two weeks)

	Model	lens/w body	Mega Pixels	frames per Second	video	Price
	T3	18-55 zoom	14	3		\$489.95
	T3i	18-55 "	18	3	1080p	\$599.95
	T5i	18-55 "	18	5	1080p	\$829.95
Deal	60D	18-135 zoom	18	6	1080p	\$995.00

(prices are as of July 19th, 2013 - some prices good for only two weeks)

Nikon DSLRs (Free 2 year Protection and Private Lessons)

	3100	18-55 zoom	14	3		\$499.90
	3200	18-55 "	22	4	1080p	\$549.95
	5100	18-55 "	16	3.5	1080p	\$588.95
Deal	D5200	18-55	14	5	1080p	\$789.95
	(D5200 has Iphone/IPAD interface with APP –Wireless remote \$59)					
	7000	18-105 zoom	16	6	1080p	\$1079.95

****Also Try Arlington Camera, 544 W Randol Mill Rd., Arlington, TX 76011 (817) 261-8131**